

AMENDMENTS TO THE CLAIMS

1. – 112. (Cancelled).

113. (Currently Amended) A method for eliciting or enhancing an immune response to HER-2/neu protein in a warm-blooded animal, the method comprising ~~the step of~~ administering to a said warm-blooded animal a composition comprising ~~an isolated protein comprising a HER-2/neu fusion~~ a protein comprising a contiguous amino acid sequence having SEQ ID NO:6 in an amount effective to elicit or enhance the immune response to HER-2/Neu, ~~wherein the HER-2/neu fusion protein comprises an amino acid sequence of SEQ ID NO:6, and~~ wherein the immune response to HER-2/neu fusion protein is capable of producing an immune response in a warm-blooded animal is elicited or enhanced in said animal.

114. (Previously presented) The method of claim 113, wherein the composition is administered in the form of a vaccine.

115. (Canceled).

116. (Currently Amended) A method for eliciting or enhancing an immune response to HER-2/neu protein in a warm-blooded animal, the method comprising ~~the step of~~ administering to a said warm-blooded animal a composition comprising ~~an isolated protein comprising a HER-2/neu fusion~~ a protein comprising a contiguous amino acid sequence having SEQ ID NO:7 in an amount effective to elicit or enhance the immune response to Her-2/Neu, ~~wherein the HER-2/neu fusion protein comprises an amino acid sequence of SEQ ID NO:7, and~~ wherein the immune response to HER-2/neu fusion protein is capable of producing an immune response in a warm-blooded animal is elicited or enhanced in said animal.

117. (Currently amended) The method of claim 113, wherein ~~the fusion~~ said protein is lipidated.

- 118. (Previously presented) The method of claim 113, wherein the composition comprises a physiologically acceptable carrier or diluent.
- 119. (Previously presented) The method of claim 118, wherein the composition comprises an oil-in-water emulsion.
- 120. (Previously presented) The method of claim 119, wherein the composition comprises tocopherol.
- 121. (Previously presented) The method of claim 113, wherein the composition comprises an immunostimulatory substance.
- 122. (Previously presented) The method of claim 121, wherein the composition comprises an immunostimulatory substance comprising 3D-MPL, QS21, or a combination of 3D-MPL and QS21.
- 123. (Previously presented) The method of claim 121, wherein the composition comprises an immunostimulatory substance comprising 3D-MPL and QS21 in an oil-in-water emulsion.
- 124. (Previously presented) The method of claim 123, wherein the composition comprises tocopherol.
- 125. (Previously presented) The method of claim 113, wherein the composition comprises a CpG-containing oligonucleotide.
- 126-144. (Canceled).
- 145. (Previously presented) The method of claim 116, wherein the composition is administered in the form of a vaccine.

146. (Currently amended) The method of claim 116, wherein ~~said the fusion~~ protein is lipidated.
147. (Previously presented) The method of claim 116, wherein the composition comprises a physiologically acceptable carrier or diluent.
148. (Previously presented) The method of claim 147, wherein the composition comprises an oil-in-water emulsion.
149. (Previously presented) The method of claim 148, wherein the composition comprises tocopherol.
150. (Previously presented) The method of claim 116, wherein the composition comprises an immunostimulatory substance.
151. (Previously presented) The method of claim 150, wherein the composition comprises an immunostimulatory substance comprising 3D-MPL, QS21, or a combination of 3D-MPL and QS21.
152. (Previously presented) The method of claim 150, wherein the composition comprises an immunostimulatory substance comprising 3D-MPL and QS21 in an oil-in-water emulsion.
153. (Previously presented) The method of claim 152, wherein the composition comprises tocopherol.
154. (Previously presented) The method of claim 116, wherein the composition comprises a CpG-containing oligonucleotide.
155. (New). The method of claim 113 where said warm-blooded animal is a human.

156. (New) The method of claim 116, where said warm-blooded animal is a human.